

# IPM for Nurseries, Landscapes, and Garden Centers Program UKREC, 1205 Hopkinsville St., Princeton, KY December 1, 2011



Pesticide CEUs 2 General & 1 Specific Hr. (Categories 3, 10, 12) Registration Last Page

Sponsored by the Kentucky IPM and the University of Kentucky College of Agriculture

8:00 - 8:30 **Registration** 

8:30 – 9:30 **Pinewood Nematode, Problems on Taxus and White Pine, and Imprelis Injury** Paul Bachi - Research Specialist, Department of Plant Pathology Plant Diagnostician *Introduction to disease diagnosis. Using symptom distribution, key plant-key pest relationships, and the disease triangle to solve plant problems.* 

9:30 – 9:45 **Break** 

### 9:45-10:15 Influence of Global Warming and Invasive Species on Plant Selection and Pest Management for Nurseries and Landscapes.

Win Dunwell, Professor, Department of Horticulture - Nursery Crops
Cities in Kentucky nurseries and landscape contractor's market area are changing their
acceptable and restricted plants lists due to changing environmental conditions and the influence
of invasive insect, pathogens, and plant species on success of planting programs. Changes will
need to be considered.

10:15 – 11:00 **The Role of Native Plants in the Battle between Good and Bad Bugs**Sarah Vanek, Extension Associate – Department of Horticulture - Nursery Crops
Beneficial insects are highly skilled at what they do. They instinctively find and kill other insects or mites that damage valuable plants. When provided the necessary resources, beneficial insects can contribute significantly in managing many nursery pest populations. However, many nursery and landscape settings do not provide adequate resources for beneficial insects to survive. I will discuss the services beneficial insects provide, the resources native plants can provide these insects, and the possible integration of native plants into the nursery setting.

# 11:00-12:00 A Beautiful Feast: Serving the Emerging Demand for Edibles in the Landscape

Chrissa Carlson, Food for Life Educator, Hampstead Hill Academy owns and operates an edible landscape business Urban Farmhouse Edible Landscapes (<a href="www.urbanfarmhouseonline.com">www.urbanfarmhouseonline.com</a>) in the Baltimore area, and has been doing community food/nutrition/gardening education in various non-profits, extension and teaching capacities for several years now.

The past decade has seen local eating expand from an elitist trend to a social norm. As homeowners become more concerned about the origins of their food, motivated by the desire to shrink their footprint and "green" their lifestyle, there is an emerging market for integrating edible plants into landscaping services. However, serving clients in this niche market requires a different suite of services and approach to client interactions than what is currently available through traditional landscaping and garden center services. In this talk, Chrissa Carlson will

review the state of the edible landscaping industry, profile edible landscaping clients, and outline service models for meeting their unique needs

12:00 – 1:00 **Lunch** 

## 1:00-2:00 Protecting the Feast: Functional Design for Pest (and Client) Management in Edible Landscapes

Chrissa Carlson

Edible landscaping clients are typically environmentally-savvy and wary of pesticide use. However, their desire to tread lightly must be met with smart planning for pest management, good cultural practices in planting and maintenance, as well as education to tune their expectations of what to expect from low- or no-pesticide gardening. Chrissa Carlson will begin the talk with an overview of edible landscape design for beauty and function, with an emphasis on companion planting and variety selection. She will then discuss services and strategies for reducing pesticide use while ensuring a satisfying and productive season for clients.

2:00 - 2:15 **Break** 

#### 2:15 – 3:30 IPM Influence on Kentucky's Water Quality

Winston Dunwell

A bit of paperwork to evaluate how we are doing in areas related to pesticide use and its influence on water quality.

3:15 - 3:30 **CEU sign-up** 

IPM Workshop December 1, 2011 Registration Form

Firm Name address		<b>Pre-registration</b> fee \$25.00 if postmarked,	<b>Registration</b> \$30.00 day of	
phone number	Name (Please print)	phone, or e-mail by	Program	TOTAL
(Please print)		Nov. 23		AMOUNT
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